REMENT BOOK

r	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260927

Serial No. 1st and final Bill

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency B. B. Umesh

Date of commencement of work D.O. Receipt : 26/06/15

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Works : Improved Asphalting to Agency Work Balance Road in Ward No. 09, Vidyaranyapura Sub-Division.						
	JOB. No : 009-15-000040						
	Work order. No : EE/BTP/BBMP/E-PMT/-16(16713)/Wo/ 36/2015-16 Dt: 22-04-2015.						
	Estimated Cost : Rs. 20-00 Lakhs.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Date of Commencement :-						
	Date of Completion :-						
	(1) Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2m and an average lift upto 0.500m, excavated surface levelled and finally dressed, the disposed earth to be levelled neatly after breaking clods etc complete as per specifications and direction of Engineer-In-charge of work						

SIBR NO - 9H/
ID: 29-6

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	2) Clearing existi thicke along with up deposited m materials with le of the salvage on prepared ba

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			manual mean in ordinary horizontal throw upto 2m 0.500m, excavated surface dressed, disposed after breaking clods uneven and direction Work	

SIBR NO - 9H/15-16
D: 29-6-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260928

Serial No. .....
Name of Work ..... From BR-108/29-6-15 To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Qty as per MB. p-260977				38806=00
			Item No. (1) :		485.084		43657.20
					80.00		
	2) Scarifying existing stone metal layer upto 7.5cm thick along with thin bituminous surface picking up scarified materials and stacking sorted serviceable materials with lead of 1km, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per W.B.M						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Specifications including cost of all labour etc complete as per specifications and directions of Engineer-in-charge of the Work.						
			Abstracted this MB p.no. 260 for Item no. (2).				
			= 3207.00 m² @ 85/-				272595.00
							90.00 288630 ≈
37	Providing, laying spreading and compacting graded stone aggregate specification including with water at one in mechanical mix plant		to wet mix macadam proving the material				

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Carriage of mixed laying in uniform base course on wet acting with vibratory density etc complete directions of Engr @ 150/- m³

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
of all lead etc complete				
direction of Engr-in-				
Qty vide this MB				
p.no 260979 dt 20.10.23				
= 3207.10 m² @ 85/- m²			272595.00	
90.00			288630/-	
leveling and compacting				
to wet mix macadam				
premixing the material				
mechanical mix plat				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260929

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Carriage of mixed material by tipper to site, laying in uniform layers with paver in sub-base base course on well prepared surface and compacting with Vibratory Roller to achieve the desired density etc complete as per specifications and direction of Engr-in-charge of the Work.						
	@ 150/- m³		Qty vide this MB p.no 260980 dt 20.10.23			329.184 m³	493770.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Cleaning the existing WBM Road surface including removing of binding material and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bag and/or compressed air to receive the bituminous treatment including cutting all materials, labour, hire of machineries, carriage etc complete as per specifications and directions of Engineer-In-Charge of work.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
9)	Highway Layout Ma (C.W.No 262.Nos)

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
WBM Road surface including				
ersals and other foreign				
and small pieces, sweeping				
brushes and finally dusting				
d	or Compressed air to			
treatment including cutting				
, Hire of machineries,				
per specifications and				
In charges work.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260930

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc. of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
9/	Runway Layout Main Road	1	30.00	5.7+5.9 / 2	-	168.00 m²	
	(0.00 to 262.00 mts)	1	30.00	5.5+5.7 / 2	-	162.00	
		1	30.00	5.3+5.6 / 2	-	163.50	
		1	30.00	5.1+5.6 / 2	-	168.00	
		1	30.00	5.4+4.7 / 2	-	154.50	
		1	30.00	4.7+5.3 / 2		150.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{5.3+4.7}{2}$	-	150.00	
		1	30.00	$\frac{4.7+4.5}{2}$	-	136.50	
		1	22.00	$\frac{4.4+5.5}{2}$		107.80	
	(b) Cauvery street c/s Road (0.00 to 129.80 mts)	1	30.00	$\frac{4.5+4.5}{2}$		135.00	
		1	30.00	4.50	-	135.00	
		1	30.00	$\frac{4.5+4.5}{2}$		133.50	
		1	30.00	$\frac{4.4+4.5}{2}$		133.50	
		1	9.80	$\frac{4.5+4.8}{2}$		45.67	
	(c) 'Godavari street'						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	(0.00 to 125.20 mts)
	(d) Durga layout 2nd cr

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
30.00	5.3+4.7 / 2	-	150.00	
30.00	4.7+4.5 / 2	-	136.50	
12.00	4.4+5.4 / 2		107.80	
30.00	4.5+4.5 / 2		135.00	
30.00	4.50	-	135.00	
30.00	4.5+4.4 / 2		133.50	
30.00	4.4+4.5 / 2		133.50	
9.80	4.5+4.8 / 2		45.17	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

260931

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(0.00 to 125.20 mt)	1	30.00	3.9+3.8 / 2		115.50	
		1	30.00	3.8+4.4 / 2		123.00	
		1	30.00	4.4+4.2 / 2		129.00	
		1	30.00	4.2+4.4 / 2		129.00	
		1	5.20	4.4+4.2 / 2		22.36	
	Sri Durga Layout 2nd CR	1	30.00	4.9+4.2 / 2		136.50	
		1	14.50	4.2+4.8 / 2		65.25	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	c) 2nd CROSS	1	26.30	3.8+4.70/2		114.4	
	d) Km Layout	1	30.40	4.3+4.5/2		132.60	
			30.40	4.5+5.6/2		151.50	
					Total	3061.39 m²	457870
				Add to		3052.50 m²	
						@15 kg/m²	
5)	Providing and applying tack coat using 80/100 grade bitumen (VG-10) on the prepared black topped surface at 2.5kg/m², heating bitumen in boiler/ filled with spray set including all						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	materials, labour, as per specifica in-charge of the
6)	Providing and laying using crushed a premixed with b

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
26.30	3.8+4.70/2		114.4	
30.40	4.3+4.5/2		132.60	
30.40	4.5+5.6/2		151.50	
			3061.39 m²	457 87.50
	Ld to		3052.50 m² @15/- m²	

de coat using 80/100 grade
prepared blacks to spread
heavy bitumen in boiler
in steady costing all

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260932

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	materials, labour, hire of machineries etc complete as per specifications and directions of Engineer-in-charge of the works.						
						Only work done as per M.B. 3052.50 m² @75/-	228937.50
	b) Providing and laying dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transp						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	orking the hot mix to Wide site, laying with a hydro						
	static paver finisher with sensor control to the required						
	grade, level and alignment, rolling with smooth wheeled						
	vibratory and tandem rollers to achieve the desired						
	Compaction as per morth specification clause no						
	500. & complete in all respects as per specification						
	With 100-120 TPH - Capacity Hmp With Sensor						
	paver Gr-II (2.5 to 3.0m) Width cf. CRM 13-5.5						
	grade - etc complete as per specifications and						
	directions of Engineer-in-Charge of the Work.						

M. A
M

Serial No. .....
Name of Work ..... Fron
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	(a) Agency Layout	1
	Mas - Road	1
		1
		1
		1
		1
		1

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
the site, laying with a hydro				
sensor control to the required				
rolling with smooth wheeled				
to achieve the desired				
specification clause no				
respects as per specification				
work shall with sensor				
ing with off. CR no 13-58				
as per specifications and				
the charge of the work.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260933

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	(a) Agency layout	1	30.00	$\frac{5.7+5.5}{2}$	0.025	4.20	
	non-Road	1	30.00	$\frac{5.5+5.3}{2}$	0.025	4.05	
		1	30.00	$\frac{5.3+5.5}{2}$	0.025	4.09	
		1	30.00	$\frac{5.6+5.5}{2}$	0.025	4.20	
		1	30.00	$\frac{5.6+4.7}{2}$	0.025	3.86	
		1	30.00	$\frac{4.7+5.3}{2}$	0.025	3.75	
		1	30.00	$\frac{5.3+4.2}{2}$	0.025	3.75	

C & AC

2516

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.40	$\frac{4.7+4.4}{2}$	0.025	= 3.41	
		1	22.40	$\frac{4.4+5.4}{2}$	0.025	= 2.70	
	b) Cauvery street	1	30.40	4.00	0.025	3.38	C/F
		1	30.40	4.50	0.025	3.38	
		1	30.40	$\frac{4.5+4.4}{2}$	0.025	3.34	
		1	30.40	$\frac{4.4+4.8}{2}$	0.025	3.31	
		1	9.80	$\frac{4.5+4.8}{2}$	0.025	= 1.14	
	c) godavari street	1	30.40	$\frac{3.9+3.8}{2}$	0.025	2.89	
		1	30.40	3.8+4.4	0.025	= 3.08	

2/16

ಪಾಲಕ ಅಭಿಯಂತರ

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	e) Dump - layout - 2 St CR
	f) 2nd CROSS
	g) Hump - layout

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
30.40	$\frac{4.7+4.4}{2}$	0.025 = 3.41		
22.40	$\frac{4.4+5.4}{2}$	0.025 = 2.70		
30.40	4.50	0.025 3.38		
30.40	4.50	0.025 3.38		
30.40	$\frac{4.5+4.4}{2}$	0.025 3.34		
30.40	$\frac{4.4+4.5}{2}$	0.025 3.31		
9.80	$\frac{4.5+4.8}{2}$	0.025 = 1.14		
30.40	$\frac{3.9+3.8}{2}$	0.025 2.88		
30.40	3.8+4.4	0.025 = 3.08		

C&RC
25/6
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260934

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.40	$\frac{4.4+4.2}{2}$	0.025 = 3.27		
		1	30.40	$\frac{4.2+4.4}{2}$	0.025 = 3.23		
		1	5.20	$\frac{4.4+4.2}{2}$	0.025 = 0.56		
	(1) Dump - Layout - 1st CR	1	30.40	$\frac{4.9+4.2}{2}$	0.025 = 3.41		
		1	14.50	$\frac{4.2+4.8}{2}$	0.025 = 1.63		
	(2) 2nd CROSS	1	26.30	$\frac{3.8+4.3}{2}$	0.025 = 2.86		
	(3) HMS - Layout	1	30.40	$\frac{4.3+4.5}{2}$	0.025 3.30		

C&RC
25/6
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	pothole filling	1	30.00	4.345.6 / 2	0.025 = 3.79	6.00	C&FC 29/6
			As per MB. P. 260			82.5343	
				Ltd to		82.4243	947830.00
					@	11500/43	
7)	Lead for Disposal of debris shall be payable at consay rates by mechanical mean including loading and unloading etc complete as per specifications and direction of Engineer-in-charge. work.						
	cefe Surveyed 26/06.			Qty as per MB ①			

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Certificate ① Certified that the work has been executed satisfactorily. ② The contractor

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
30.40	4.375.6 / 2	0.925 = 3.79	C&FC	
As per M.B. P. 260984		6.40		
	Ltd to	82.534 3		
		82.42 43 @ 11500/43	947830.00	
debris shall be payable				
ani al man including				
complete as per specifications				
er-in-charge of work.				
Qty as per M.B. No (1)				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260935

Serial No. .....

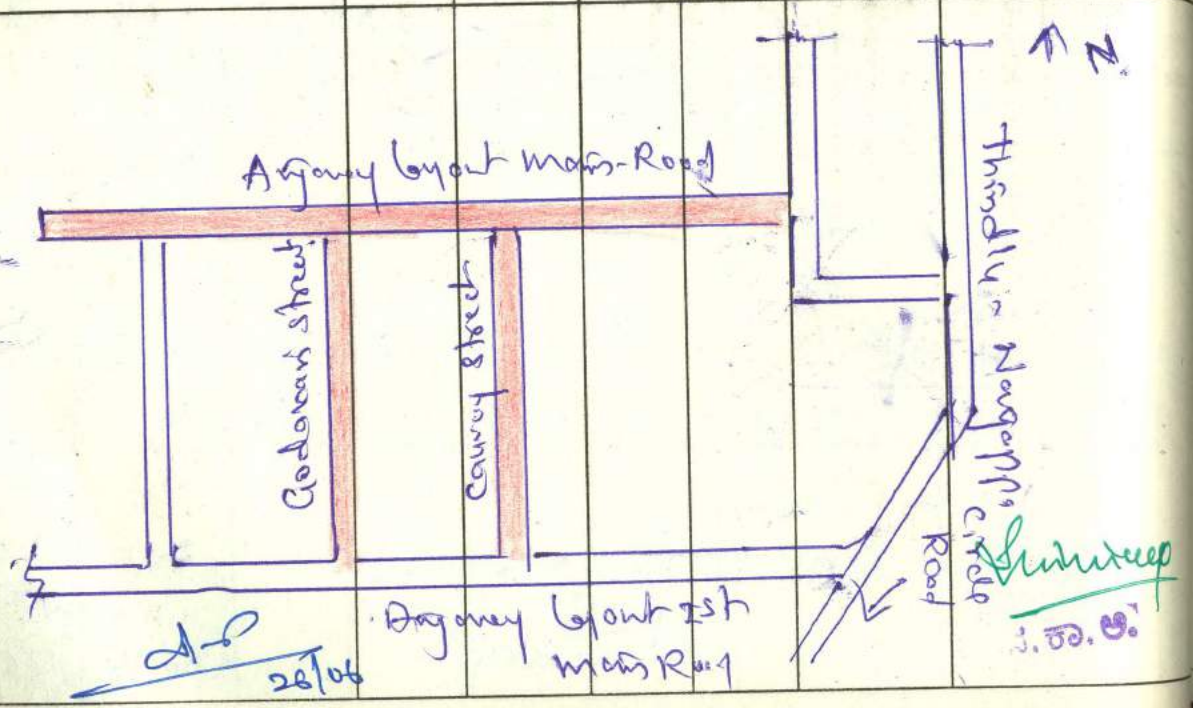
Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6	263.81	29104
			485.6 Sq.ft Ltd to			4725 sq.ft @ 80/43	38,000.00
						Total Rs.	20,70,577.20
							20,72,864=00
	Certificate						
	(1) Certified that the contractor work done Satisfactorily						
	(2) The contractor has received the de						
			26/06			J.E.	26/06.

MEASUREMENT BOOK

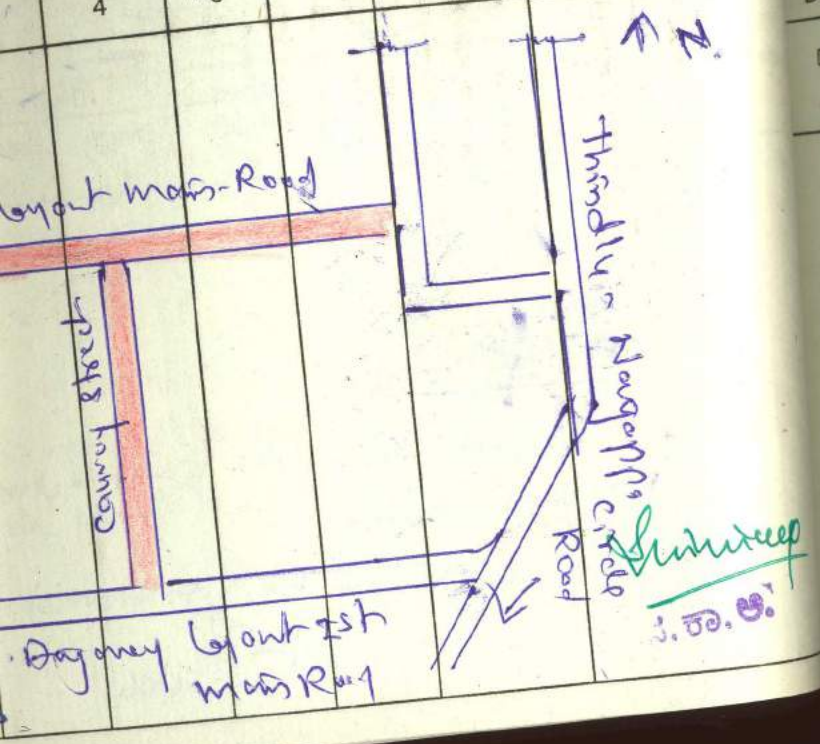
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

REMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



M. A. R. 57 (Rule 116
Measurement Book

No. B

260936

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 20729/64=00 ಗಣಕೀಕೃತ ಮಾಪನ ಪುಸ್ತಕ ಸಂಖ್ಯೆ: ಇವರಲ್ಲಿ ರೂ 15459= ಹೊರಡಿಸಲಾದ ಮಾಪನ ಪುಸ್ತಕದ ಪುಟದ ಮೊಬಲಗು ರೂ 19,18,405=00 ಚೆಕ್ ಮುಖಾಂತರ ನಿಮಗೆ ಬಿಲ್ಲು ತಿಳಿಸಿಕೊಳ್ಳಲಾಗಿದೆ for Varun ಲೆಕ್ಕಾಧಿಕಾರಿ ಪ್ರಾಧಿಕಾರದ ಪದನಾಮ ಸ್ಥಳ ಮತ್ತು ದಿನಾಂಕ						

IT – 20729 –
VAT – 82915 –
LWF – 20729 –
CBF – 2073 –
Roy – 28013 –
TOTAL – 15459 =00